

Message Text

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PAGE 01 STATE 161963

64
ORIGIN AEC-11

INFO OCT-01 IO-13 ADP-00 SCI-06 NEA-10 AGR-20 ACDA-19

CIAE-00 INR-10 L-03 NSAE-00 NSC-10 RSC-01 SCEM-02

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R 152127Z AUG 73
FM SECSTATE WASHDC
TO USMISSION IAEA VIENNA

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E.O. 11652: GDS
TAGS: EAID, EAGR, IAEA, FAO, PK
SUBJECT: PROPOSED ASSISTANCE TO PAEC AGRICULTURAL PROGRAM

REF: A) IAEA VIENNA 6416, B) STATE 146990, C) IAEA VIENNA 5759

1. IRRADIATION UNIT LOANED TO PAKISTAN IS MARK IV
POOL-TYPE CONSISTING OF FOLLOWING COMPONENTS:
A) 6-FOOT WIDE BY 11 FOOT HIGH STAINLESS STEEL
TANK INSTALLED IN PIT;

B) ELEVATOR SYSTEM TO RAISE OR LOWER THREE RADIATION
CONTAINERS;

C) TWO STAINLESS STEEL SOURCE PLAGUES EACH HOLDING
APPROXIMATELY 80 SOURCE HOLDERS CONTAINING
TOTAL OF ABOUT 30,000 CURIES OF CO-60;

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PAGE 02 STATE 161963

D) DEMINERALIZING SYSTEM CONNECTED TO TANK WITH

STAINLESS STEEL PIPING AND CONSISTING OF 2 ION EXCHANGE UNITS USING A MINERAL RESIN BED, TWO STAINLESS STEEL FILTERS; A PUMP, OVER A DOZEN VALVES, AND A CONDUCTIVITY METER.

2. ALTHOUGH UNIT WOULD BE SUITABLE FOR PROPOSED PROJECT, ENTIRE UNIT COULD NOT BE MOVED TO KARACHI WITHOUT CONSIDERABLE COST AND DAMAGE TO STAINLESS STEEL TANK.

3. ALTERNATIVE WOULD BE FOR PAEC TO FABRICATE STAINLESS STEEL TANK FOR USE IN KARACHI WITH COMPONENTS B, C, AND D WHICH COULD BE EASILY MOVED.

FYI: WE HAVE HAD NO INDICATION FROM THE PAKISTANIS THAT THEY ARE INTERESTED IN TERMINATING THE PROJECT AT LYALLPUR IN 1975 AND STARTING A NEW ONE IN KARACHI. SINCE THE USAEC HAS NO OTHER IRRADIATOR TO LEND, WE BELIEVE THAT BEST APPROACH FOR NEW PROJECT WOULD BE ALONG LINES AS OUTLINED IN REF C IN WHICH IT WAS STATED THAT A FOUR YEAR PROJECT WOULD BE JOINTLY FUNDED BY FRG (\$300,000 PLUS THE IRRADIATOR) AND PAEC (7 MILLION RUPEES) AND CARRIED OUT THROUGH IAEA. END FYI. ROGERS

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